

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. - 6. (canceled).

7. (previously presented): A method of producing a ferritic stainless steel which can be used for ferromagnetic parts, wherein the steel comprises, in its composition by weight:

$$0\% < C \leq 0.030\%$$

$$1\% \leq Si \leq 3\%$$

$$0\% < Mn \leq 0.5\%$$

$$10\% \leq Cr \leq 13\%$$

$$0\% < Ni \leq 0.5\%$$

$$0\% < Mo \leq 3\%$$

$$N \leq 0.030\%$$

$$Cu \leq 0.5\%$$

$$Ti \leq 0.5\%$$

$$Nb \leq 1\%$$

$$Ca \geq 1 \times 10^{-4}\%$$

$$0 \geq 10 \times 10^{-4}\%$$

$$S \leq 0.030\%$$

$$P \leq 0.030\%$$

the remainder being iron and the impurities which are inevitable from the production of the steel; the method comprising subjecting the steel, after hot rolling and cooling, to an annealing heat treatment and then to a modification of cross-section by the method taken from the group of drawing and stretch forming.

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. APPLN. NO. 10/092,448

8. (previously presented): The method according to Claim 7, wherein the steel is subsequently subjected to an additional recrystallisation annealing in order to perfect the mechanical properties of the parts.